# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6378983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
MUHAMMED BILAL JANJUA	01/29/2020	
MARTIN PETER MCCURRY	01/31/2020	
MICHAEL JAMES HARDY	10/22/2020	
MARK ANTHONY GUBBINS	01/31/2020	

### **RECEIVING PARTY DATA**

Name:	SEAGATE TECHNOLOGY LLC	
Street Address:	47488 KATO ROAD	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94538	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16725746

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	0430.072909US00	
NAME OF SUBMITTER:	ANNA M. NELSON	
SIGNATURE:	/Anna M. Nelson/	
DATE SIGNED:	11/01/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
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**Total Attachments: 4** 

PATENT REEL: 054233 FRAME: 0759

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PATENT REEL: 054233 FRAME: 0760

Attorney Docket No.: 0430.072909US00 Seagate Docket No.: STL072909.00US

# COMBINED ASSIGNMENT AND DECLARATION

WHEREAS, Muhammed Bilal Janjua of 45 Sandhurst Drive, Belfast, UK BT9 5AZ; Martin Peter McCurry of 26 Summer Meadows Manor, Derry, UK BT476SE; Michael James Hardy of 4 The Fort, Londonderry, UK BT465BU; and Mark Anthony Gubbins or 4 Carraig Leigh, Letterkenny, IE, are the inventors of an invention NEAR FIELD TRANSDUCERS INCLUDING COPPER BASED ALLOYS that is the subject matter of: (check all that apply) a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. filed on an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 16/725,746 filed on December 23, 2019 and/or executed on even date herewith: and an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_\_\_ filed on \_\_\_\_\_; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference. litigation or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-inpart applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Rev: 10/18/2012

Attorney Docket No.: 0430.072909US00 Seagate Docket No.: STL072909.00US

	/ Muhammad Bilal Janjua / Muhammed Bilal Janjua (Inventor)	
	29 <sup>th</sup> January 2020 Date	
**************************************	Martin Peter McCurry (inventor)  31.1-25  Date	
***************************************	***************************	
	Michael James Hardy (Inventor)	
	Date	
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**************************************		

Attorney Docket No.: 0430.072909US00

Seagate Docket No.: STL072909.00US

# COMBINED ASSIGNMENT AND DECLARATION

WHEREAS, Muhammed Bilal Janjua of 48 Balfour Avenue, Belfast, UK BT72EX; Martin Peter McCurry of 26

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

U.S. Assignment - Seagate Technology LLC - Confidential -1- Rev: 10/18/2012

Attorney Docket No.: 0430.072909US00 Seagate Docket No.: STL072909.00US

	Muhammed Bilal Janjua (Inventor)		
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	Martin Peter M	IcCurry (Inventor)	
		Date	_
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	Michael James	s Hardy (Inventor)	
		22/10/2020 Date	
*********************************	*******	**********	*****
	Mark Anthony	Gubbins (Inventor)	
		Date	_

**RECORDED: 11/01/2020** 

**PATENT REEL: 054233 FRAME: 0764**